

Query 8

Query:

```
SELECT CalYear,CalQuarter,Name,SUM(ExtCost) AS CUSTSUM,Count(*) AS INVCOUNT
FROM Inventory_fact,date_dim,cust_vendor_dim
WHERE Inventory_fact.DateKey = date_dim.DateKey
AND Inventory_fact.CustVendorKey = cust_vendor_dim.CustVendorKey
AND (date_dim.CalYear = 2011 or date_dim.CalYear = 2012)
AND Inventory_fact.TransTypeKey = 5
GROUP BY CUBE(Name,(CalYear,CalQuarter))
ORDER BY CalYear,CalQuarter,Name;
Output:189 rows
```

CALYEAR	CALQUARTER	NAME	CUSTSUM	INVCOUNT
2011	1	Customer 1	4695612	49
2011	1	Customer 10	5765357	55
2011	1	Customer 11	4870548	51
2011	1	Customer 12	5412366	59
2011	1	Customer 13	4524202	53
2011	1	Customer 14	3980483	42
2011	1	Customer 15	5297558	51
2011	1	Customer 16	4373309	46
2011	1	Customer 17	5428721	53
2011	1	Customer 18	5202736	56
2011	1	Customer 19	5701085	55
CALYEAR	CALQUARTER	NAME	CUSTSUM	INVCOUNT
2011	1	Customer 2	5376058	51
2011	1	Customer 20	5172777	53
2011	1	Customer 3	5376396	57
2011	1	Customer 4	3954563	43

CALYEAR	CALQUARTER	NAME	CUSTSUM	INVCOUNT
2011	2	Customer 1	42641911	428
2011	2	Customer 2	41472138	391
2011	2	Customer 20	40287693	419
2011	2	Customer 3	40680456	410
2011	2	Customer 4	40990684	410
2011	2	Customer 5	38657564	400
2011	2	Customer 6	38141988	401
2011	2	Customer 7	40345742	407
2011	2	Customer 8	44576414	446
CALYEAR	CALQUARTER	NAME	CUSTSUM	INVCOUNT
2011	2	Customer 9	41201776	424
2011	2		822591511	8322

189 rows selected.